Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A wobble inversion detector for detecting wobble inversions in a wobble signal, said wobble signal having a wobble frequency associated therewith, said detector, comprising:

a ~~tuned~~ circuit having an input and an output, said circuit being tuned to a frequency that is different than the frequency of said ~~and a~~ wobble signal;

wherein said input is connectable to a source of said wobble signal; and

wherein the voltage at ~~applied to said input and~~ said output changes in amplitude when a wobble inversion occurs on said wobble signal, said change in amplitude being indicative of a wobble inversion.

Claim 2 (currently amended): The wobble inversion detector of claim 1 wherein said wobble signal has a monotone wobble frequency and said ~~tuned~~ circuit ~~has a natural~~ is tuned at a frequency that is less than said monotone wobble frequency.

Claim 3 (canceled)

Claim 4 (presently amended): The wobble inversion detector of claim 2 wherein said ~~tuned~~ circuit comprises:

an inductance in series with a resistance between said input and said output; and,

a capacitance ~~from~~ connected between said output to a common node.

Claim 5 (original):   The wobble inversion detector of claim 1 further comprising a threshold detector coupled to said output that detects said changes in amplitude.

Claim 6-9 (cancelled)

Claim 10 (new):   The wobble inversion detector of claim 1, wherein said circuit is tuned to a frequency that is within an octave of said wobble frequency, but not at said wobble frequency.